



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



December 29, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Northwestern Energy, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: **Canyon Ferry Water Release Order - CFR No. 15-03**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3788.90; Storage: 1,628,591 acre-feet; River Release: 4,320 cfs; Inflow: 2,075 cfs;

GENERAL COMMENTS:

Northwestern Energy has requested an increase in releases due to much colder temperatures being forecasted over the next few days. Releases to the Missouri River may be reduced after the colder temperatures return to near normal later in the week. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Standard Time (MST)

At 1300 hour on Monday, December 29, 2014:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine release to $\approx 5,000$ cfs ($\approx 1,240$ MW-Hrs/day using 96.9 cfs/mw).

Maintain release for Helena Valley Project at 0 cfs.

Increase release to the Missouri River to 5,000 cfs.

Increase total release from Canyon Ferry to 5,000 cfs.

Special Note: Adjust releases through turbines to near full powerplant capacity (approximately 17.2 MW per unit). If turbine capacity is less than shown above, it may be necessary to increase releases through the river outlet gates #1 and #2 to reach a total release of 5,000 cfs out of Canyon Ferry.